SUBSTITUTE FORM PTO-1449 (MODIFIED)

DEPARTMENT OF COMMERCE
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
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ATTY. DOCKET NO.	SERIAL NO.
07422/013001	09/189,415
APPLICANT: Finlay et al.	
FILING DATE 11/10/98	GROUP ~~1641~~ 1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AB							
	AC							

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

SD	AD	Paton et al., "Escherichia coli translocated intimin receptor, putative chaperon protein, and intimin (eaeA) genes", DATABASE EMBL - EMPRO Entry/Acc. No. AF025311, 11/1/97
	AE	Paton et al., "Escherichi coli strain 95SF2 translocation intimin receptor Tir (tir) gene, complete CDs; and unknown gene", Entry/Acc. No. AF070067, 6/24/98
	AF	Paton et al., "Translocated intimin receptors (Tir) of Shiga-toxigenic Escherichia coli isolates belongining to serogroups 026, 0111, and 0157 react with sera from patients with hemolytic-uremic syndrome and exhibit marked sequence heterogeneity," *Infection and Immunity*, vol. 66, no. 11, 11/98, pp. 5580-6
	AG	Kenny et al., "Intimin-dependent binding of enteropathogenic Escherichia coli to host cells triggers novel signaling events, including tyrosine phosphyrylation of phospholipase C-gammal," *Infection and Immunity*, vol. 65, no. 7, July 1997, pp. 2528-36
	AH	Kenny et al., "Enteropathogenic E. Coli (EPEC) transfers its receptor for intimate adherence into mammalian cells," *Cell*, vol. 91, 11/14/97, pp. 511-20
SD	AI	Deibel et al., "EspE, a novel secreted protein of attaching and affacing bacteria, is directly translocated into infected host cells, where it appears as a tyrosine-phosphorylated 90 kDa protein," *Molecular Microbiology*, vol. 28, no. 3, May 1998, pp. 463-74

EXAMINER	SD	DATE CONSIDERED	Feb. 04

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 07422/013001	SERIAL NO. 09/189,415
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		APPLICANT: Finlay et al.	
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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	AB							
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SD	AJ	Roshenshine et al., "Pathogenic bacterium triggers epithelial signals to form a functional bacterial receptor that mediates actin pseudopod formation," *The EMBO Journal*, vol. 15, no. 11, 1996, pp. 2613-2624

EXAMINER	SD	DATE CONSIDERED	Feb. 06

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ATTY. DOCKET NO. 07422/013001

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(37 CFR 1.98(b))

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
SD	AB	CA 2 078 716 A	3/22/94	Canada				
SD	AC	WO 97 40063	10/30/97	PCT				

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

SD	AD	Abe *et al.*, Charachterization of two virulence proteins secreted by rabbit enteropathogenic Escherichia coli, EspA and EspB, whose maximal expression is sensitive to host body temperture, *Infection and Immunity, 65*(9):3547-3555, (September 1997)
	AE	Finlay *et al.*, Enterpathogenic E. coli exploitation of host epithelial cells, *Animals of New York Academy of Sciences, 797*:26-31 (1996)
	AF	Jarvis *et al.*, Enteropathogenic Escherichia coli contains a putative type III secretion system necessary for the exporof proteins involved in attaching and effacing lesion formation, *PNAS, U.S.A. 92*(17):7996-8000 (Aug 15, 1995)
	AG	Jarvis *et al.*, Secretion of extracellular proteins by enterhemorrhagic Escherichia coli via a putative type III secretion system, *Infection and Immunity, 64*:(11):4826-4829 (Nov. 11, 1996)
	AH	Kenny et al., EspA, a protein secreted by enteropathogenic Escherichia coli is required to induce signals in epithelial cells, Molecular Microbiology, 20(2):313-323 (1996)
SD	AI	Kenny *et al.*, Protein secretion by enteropathogenic Escherichia coli is essential for tranducing signals to epithelial cells, *PNAS, U.S.A. 92*(17):7991-7995 (August 15, 1995)

EXAMINER SD DATE CONSIDERED February 04

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